

Date: September 5, 2012

To: Department of Veterans Affairs

Network Contracting Activity Argonne Ave., Bldg. 41 Bath, New York 14810

Attn: Mark Simonson and Brian Watson

Re: Energy Conservation Measures at the Bath VAMC

Bath, NY

Reference: VISN 2 A/E IDIQ Contract - VA701-P-0141

ADDENDUM NO. 1

This Addendum covers various additions, deletions, revisions and clarifications to the above referenced project and is to be made an integral part of the final Construction Documents – marked "Bidding Documents" and dated August 15, 2012.

The addendum includes a written narrative of sheets or specifications affected and the sheets and/or specifications themselves, where applicable, and/or Addendum drawings as necessary to supplement the Construction Documents

SPECIFICATIONS:

Section 00 01 15 – List of Drawing Sheets (spec. section not re-issued)

1. Revise list of Electrical Drawings on page 2 and 3 of specification section to match Electrical Drawing List changes noted for Title Sheet drawing below.

Section 23 07 11 – HVAC Insulation (spec. section not re-issued)

 Add the 5-page attachment of piping insulation work to the end of the specification section.

Section 23 22 13 - Steam and Condensate Heating Piping (spec. section not re-issued)

1. Add the 22-page attachment of steam trap replacement work to the end of the specification section.

Section 23 09 23 - Direct-Digital Control System for HVAC (spec. section not re-issued)

- 1. In paragraph 1.1.A.2 in the second sentence, delete "workstations," and ", devices and components".
- 2. In part 1.1, on page 3, the "Responsibility Table" paragraph heading should be changed from "A" to "C". Revise the remaining three paragraphs accordingly.
- 3. In paragraph 2.4.C, delete "and shall be BTL listed as a B-AWS device"
- 4. In paragraph 2.5.B, delete the first sentence, "POT shall conform to the BACnet Advanced Workstation (B-AWS) Profile and shall be BTL Listed as a B-AWS device." and <u>replace</u> with "POT shall conform to the BACnet ASHRAE Standard 135 BACnet communications protocol.".
- 5. In paragraph 2.5.C, delete the first sentence, "Each POT shall include software equal to the software on the ECC." and replace with, "Each POT shall include software that will allow the POT to communicate with the ECC via the BACnet/IP controls network.
- 6. In paragraph 3.3.4.A, replace "17.CVAHU.1" with "17.CVAHU.1.1".
- 7. In paragraph 3.3.4.H, replace "17.BCU.1 C2.1" with "17.BCU.1.1 & 2.1".

- 8. In paragraph 3.3.6.E, replace "1.2" with "2.1".
- 9. In paragraph 3.3.8.F, replace "See C.CH." with "See C.CH.1".
- 10. In paragraph 3.3.10.F, replace "Dampers" with "Control Valves".
- 11. In paragraph 3.3.11.1.E.2, in the first sentence replace "XN.G.3" with "HX.G.3".
- 12. In paragraph 3.3.11.1.F, replace "C117" with G117".
- 13. In paragraph 3.3.11.1.F.2, in the first sentence replace "XN" with "HX".
- 14. In paragraph 3.3.11.2.A.3, in the fourth sentence replace "bas" with DDC system".
- 15. In paragraph 3.3.11.2.D, add "Emergency Department" before "Exhaust Fans".
- 16. In paragraph 3.3.10.3.C, replace "76.DN.AHU.2.1 & FCU.HW-CH.2" with "76.D**H**.AHU.2.1 & FCU.HW-CH.2.**1**".
- 17. In paragraph 3.3.11.4.1, in the last sentence, replace "BAS" with "DDC".
- 18. In paragraph 3.3.11.6.D.1, in the second sentence, replace "BAS" with "DDC" in two locations.
- 19. In paragraph 3.3.11.7.H.1, replace "P-1 & P-2" with "HWP.6.1 & 2".
- 20. In paragraph 3.3.12.C.8, in the first sentence replace "AHU-1" with "the AHU".
- 21. After paragraph 3.3.12.M.1, add the following paragraph.
 "2. The cooling panels are served by chilled water pumps CWP.1.1 & 6 which operate whenerver the primary chilled water pumps CWP.1 & 2 are in operation."
- 22. In paragraph 3.3.12.J, add the following sentence after the last sentence: "System serves 78.MAU.A.1 and 78.EF.A.1 energy recovery coils.
- 23. In paragraph 3.3.12.N.1, in the first sentence, before "Control", add "and secondary pumps (CWP.1.5 & 6)".
- 24. In paragraph 3.3.13.B.1, in the first sentence delete "AH-4".
- 25. In paragraph 3.3.13.D.1, replace "GWP1, GWP2" with "CHP-1 & 2".
- 26. In paragraph 3.3.13.E..3, replace "(AHU-1 and AHU-3)" with "(AHU.3.3 & 4)" and in the next to last sentence replace "AHU-1" with "AHU.3.3" and replace "AHU-3" with "AHU.3.4". In the second paragraph replace "AHU-1" with "AHU.3.3" and replace "AHU-3" with "AHU.3.4".
- 27. In paragraph 3.3.13.E.8, replace "CMIS" with "DDC System".

TITLE SHEET:

Sheet 00-T-001 (sheet not re-issued)

- 1. Revise the list of Electrical Drawings as follows:
 - a. Change the drawing symbol for the first drawing, Electrical Legend, from 00-M-001 to 00-E-001.
 - b. Add drawing 00-ES-101, Site Lighting Electrical Plan, after drawing 00-E-001 (drawing 00-ES-101 was included with the original drawing set).
 - c. Delete drawings 34-E-101 and 34-E-102 from the drawing list (these drawings were not included with the original drawing set).
 - d. Add drawing 104-E-103, Wing A&B First Floor Electrical Plan, after drawing 104-E-102 (this drawing was included with the original drawing set).
 - e. Renumber drawing Sheet number XXX of 124 sequentially after making the changes above.

MECHANICAL DRAWINGS:

Sheet 00-M-710 (sheet not re-issued)

1. Revise drawing title to "Points List Building 76".

ELECTRICAL DRAWINGS:

Sheet ES-101 (sheet not re-issued)

- 1. Add the following Keyed Note #1.
 - "1. REFER TO DETAIL 2/ES-101 FOR UNDERGROUND DUCTBANK CONSTRUCTION. DIRECTIONAL BORE BELOW PAVEMENT.

Issued by:	Charles Bertuch, P.E.	DATE:	<u>September 06, 2012</u>
COMPANY:_	Bergmann Associates		

END OF ADDENDUM NO. 1